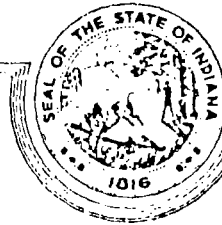


## STATE OF INDIANA



INDIANAPOLIS 46206

## STREAM POLLUTION CONTROL BOARD

1330 West Michigan Street

October 25, 1978

976737

Hon. William H. Hudnut, Mayor  
City of Indianapolis  
City-County Building  
Indianapolis, IN 46204

EPA Region 5 Records Ctr.



321248

Dear Mayor Hudnut:

Re: Approval of Sludge Disposal  
on Boone County Farmland

You are hereby notified that the Indiana Stream Pollution Control Board is giving its approval of the use of 1,007 acres more or less of farmland located in Boone County for the land application of sludge as preliminary approved by the Board on April 19, 1977.

The proposal includes the removal of digested sludge from the storage lagoons located at the Belmont sewage treatment plant so that adequate space is available to construct advanced wastewater treatment facilities. The sludge will be trucked to farmland where application will take place by broad irrigation and subsurface injection through the use of six 3,150-gallon tank wagons and two 2,100-gallon truck-mounted tanks with 5 plows each. The sludge will be applied at a rate not to exceed one pound of cadmium per acre based upon the solids content of the sludge, as determined after homogenization of the lagoon contents. Prior to any application the soil pH of the approved acreages will be adjusted to 6.5 through the application of lime.

The master reference number, owner and acreage covered by this approval are as follows:

<u>Master List I.D. Number</u>	<u>Owner</u>	<u>Acreage</u>
45-1 and 45-2	non-responsive (Ex. 6)	413.9
105-1		177.1
109-1		145.2
110-1		38.5
114-1 through 114-6		232.3

This approval is given with the following conditions:

1. That all sludge which is applied by broadcast irrigation be disked into the soil within seventy-two hours after application.
2. That all application areas be adjusted to a soil pH of 6.5 prior to sludge spreading.

3. That a weekly report be made to the Water Pollution Control Division concerning the amount of sludge removed and applied and the acreage used for application.
4. That conditions number 2, 3, 5, 6, 7, 8, 9, 10, 11 and 12 of the approval letter of April 19, 1977, be complied with.
5. That a resident inspector be provided for supervision of this project.

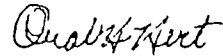
No material changes in the plans, construction or operation of this project shall be made without first submitting to this office a detailed statement of such proposed changes or additions and obtaining approval.

This approval letter shall act as an SPC 15 operation permit.

Plans and specifications were prepared by Organic Materials, Inc. and Tousley-Bixler, Inc., and submitted for approval on October 12, 1978.

These approvals shall be void if construction is not begun before November 1, 1978.

Very truly yours,



Oral H. Hert  
Technical Secretary

DLStrahl/nlg

cc: Reid, Quebe, Allison, Wilcox & Associates, Inc.  
Department of Public Works  
Marion County Health and Hospital Corporation  
✓ U.S. Environmental Protection Agency  
Tousley-Bixler, Inc.  
Organic Materials, Inc.  
Boone County Health Department